

# Public Notice & Hearing: Request for Comments



## Notice of Intent to Approve a Class 3 Permit Modification for Hazardous Waste Storage and Treatment at the INL [Docket # 10HW-0506]

Department of Environmental Quality  
1410 N. Hilton  
Boise, ID 83706-1255  
Phone: (208) 373-0502  
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**Notice Issued:** October 21, 2005

### What is the purpose of this notice?

The Department of Environmental Quality (DEQ) is proposing to approve a Class 3 Permit Modification to add the Evaporator Tank System (ETS) and provide upgrades to the Westside Waste Hold-up Tanks for Hazardous Waste Treatment and Storage to Idaho Nuclear Technology and Engineering Center (INTEC) Liquid Waste Management System (ILWMS) at the Idaho National Laboratory (INL). Permit modifications are not unilaterally approved by DEQ. Prior to making a final decision on modification request, you (the public) and the applicant are provided an opportunity to comment on the draft modifications to the partial-permit prepared by the DEQ.

**What Is the Proposed Action?** The Department of Energy (DOE) and CWI, the contract operator, have requested a permit modification to the ILWMS Partial Permit to add the Evaporator Tank System (including storage and treatment in tanks, and distillation processes) and to upgrade the Westside Waste Hold-up Tanks. The draft modified partial-permit sets forth procedural requirements for storage and treatment of the liquid mixed waste generated as a result of the INL processes, including the ETS processes. The revised modification to the partial-permit is hereby proposed for approval.

### Describe the Facility Subject to

**Permitting:** INTEC is located in the south-central part of the INL. The following units are already part of this

permit - Process Equipment Waste Evaporators (PEWE, two distillation units) and Liquid Equipment Treatment and Disposal (LET&D, two evaporators), the associated feed, reboiler, bottoms, head, and condenser units, the four Deep Tanks, and three Westside Waste Holdup (WWH) tanks, thus not subject to this permit action. The modification adds the Evaporator Tank System (ETS, two distillation units including feed/mixing tanks, bottoms tank, condensers and off-gas system) and provides for the upgrading of the previously permitted WWH tanks.

**What were the Main Decisions?** A risk analysis of the Hazardous Waste Management Act regulated emissions data indicates the ILWMS (PEWE, LET&D and ETS) operations are protective of human health and the environment. The ETS does not have a process vent and is not subject to the organic emission standards. Compliance schedules have been added for the WWH upgrades.

**What permit conditions are affected by this action?** Only permit conditions added or modified by this action are open for public review and comment.

### Where Can I Get More Information?

**In person:** The draft modified partial-permit and Fact Sheet may be reviewed at the Idaho DEQ State Office located at 1410 North Hilton, in Boise, Idaho, or at DEQ's Idaho Falls Regional Office located at 900 N. Skyline, Suite B, in Idaho Falls, Idaho.  
**Online:** A copy of the Fact Sheet related to the partial-permit is

available online via the DEQ web site ([www.deq.idaho.gov](http://www.deq.idaho.gov)).  
**By phone:** Call Teri Gregory at (208) 373-0502.

Persons wanting to be added or deleted from the facility mailing list should contact Ms. René Anderson at the State Office address and/or at (208) 373-0210.

**Public Hearing: A public hearing on the partial permit will be held at 7:00p.m., November 29, 2005 at the Shilo Inn Conference Center, 780 Lindsay Blvd., Idaho Falls, Idaho 83402. Any person may submit oral or written statements and data concerning the draft permit. The Fact Sheet provides further information on providing oral and written comments.**

**When are written comments due?** By 5:00 pm, December 5, 2005. Comments should be addressed to Robert Bullock, c/o Teri Gregory, Idaho Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706.

### DEQ Contact Name:

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**Who will be responsible for implementing this partial-permit?** The DOE and the contract operator for INTEC at INL.

**What Are DEQ's Responsibilities?**

DEQ is the regulatory agency that helps protect and enhance Idaho's water and air quality, and helps ensure proper management and disposal of hazardous and solid wastes. One way DEQ does this is by requiring permits for certain activities.

**What Legal Requirements Apply:**

Idaho's rules require that DEQ provide the owner or operator and the public, through a newspaper notice, the opportunity to submit written comments on the draft partial-permit for storage and treatment.

**What Happens Next** After the comment period, DEQ will respond to all comments received from the applicant and the public (written and oral comments from the public hearing and comment period). The partial-permit will then be either issued as proposed, issued with minor changes, modified and re-noticed, or denied.